

Abstract

5 A novel process for paving or sealing the interior surface of a tissue lumen by entering the interior of the tissue lumen and applying a polymer to the interior surface of the tissue lumen. This is accomplished using a catheter which delivers the polymer to the tissue lumen and causes it to conform to the interior surface of the lumen. The polymer can be delivered to the lumen as a monomer or prepolymer solution, or as an at least partially preformed layer on an expansile member.